

App #: 10-767017

EAST SEARCH HISTORY**Databases:** US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

Ref#	Hits	Search Text
S1	1	10/767017
S2	5	(jpeg adj "2000") and (hierarch\$5 near layer) and layer and image
S3	25	(jpeg adj "2000") and hierarch\$5 and level and layer and image and dwt
S4	2	("6668090").PN.
S6	10595	RICOH.asnm.
S7	109	(S5 or S6) and (((jpeg adj "2000") or dwt or "discrete wavelet transform") and (divid\$3 or segment\$4) and (stor\$4 or memory))
S5	1512	(MIYAZAWA adj TOSHIO) or (NOMIZU adj YASUYUKI) or (SAKUYAMA adj HIROYUKI) or (HARA adj JUNICHI) or (MATSUURA adj NEKKA) or (YANO adj TAKANORI) or (KODAMA adj TAKU) or (SHINKAI adj YASUYUKI) or (NISHIMURA adj TAKAYUKI)
S8	15	(S5 or S6) and (((jpeg adj "2000") or dwt or "discrete wavelet transform") and (divid\$3 or segment\$4) and (stor\$4 or memory)).clm.
S9	674	(jpeg adj "2000") and hierarch\$5 and level and image
S11	5	S10 and ll and lh
S10	26	S9 and @pd<"20030128"
S22	10595	RICOH.asnm.
S23	6	(S21 or S22) and (((jpeg adj "2000") or dwt or "discrete wavelet transform") and (divid\$3 or segment\$4) and (stor\$4 or memory) and (hierarch\$4 or rectang\$5)).clm.
S16	94	((stor\$4 or memory or compress\$3) same rectang\$4 same (separate or different)) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S14	17	((stor\$4 or memory or compress\$3) near levels near (separate or different)) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S15	0	((stor\$4 or memory or compress\$3) near rectang\$4 near (separate or different)) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S19	0	(decompos\$4 near type near image) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S12	280	((stor\$4 or memory) same level same (separate or different)) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S20	23	(decompos\$5 near type) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S17	11	(US-20020154823-\$ or US-20020171743-\$ or US-20020154825-\$ or US-20020107669-\$ or US-20020084921-\$ or US-20010019335-\$ or US-20020168112-\$ or US-20020196970-\$ or US-20020031247-\$).did. or (US-6070167-\$ or US-6301392-\$).did.
S13	165	((stor\$4 or memory) same levels same (separate or different)) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")
S21	1512	(MIYAZAWA adj TOSHIO) or (NOMIZU adj YASUYUKI) or (SAKUYAMA adj HIROYUKI) or (HARA adj JUNICHI) or (MATSUURA adj NEKKA) or (YANO adj TAKANORI) or (KODAMA adj TAKU) or (SHINKAI adj YASUYUKI) or (NISHIMURA adj TAKAYUKI)
S18	5	S17 and network
S24	1022	(382/240).CCLS.
S25	94	((stor\$4 or memory or compress\$3) same rectang\$4 same (separate or different)) and ((jpeg adj "2000") or dwt or "discrete wavelet transform")

S26

17

S24 and S25

App #: 10-767017

EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

Ref#	Hits	Search Text
L2	743	half-tone and resolution and model and scanner and printer
L3	976	half-ton\$3 and resolution and model and scanner and printer
L4	378	3 and @pd<"20030317"
L6	0	half-ton\$3 and resolution and (model near scanner near printer)
L5	41	half-ton\$3 and resolution and (model adj (name or type)) and scanner and printer
L7	2	half-ton\$3 and resolution and (type near scanner near printer)
L8	0	half-ton\$3 and resolution and (name near scanner near printer)
L9	3	half-ton\$3 and resolution and (model near (scanner and printer))
L10	29	half-ton\$3 and resolution and ((model or name or type) near (scanner and printer))
L11	4	("20020048413" "6108008" "6147770" "6333792").PN.
L13	65	(resolution near (printer and scanner)) and (watermark or embed\$4)
L14	23	(resolution near (printer and scanner)) and (watermark or embed\$4) and (model or name or type) and @pd<"20030317"
L16	9	(US-20020048413-\$ or US-20010028726-\$ or US-20010055390-\$ or US-20010030759-\$ or US-20020002679-\$ or US-20020118392-\$).did. or (US-6147770-\$ or US-6804016-\$ or US-6587221-\$).did.
L17	9	16 and printer and scanner and resolution
L18	5	17 and (embed\$4 or watermark)
L19	8	((model or name) near (printer and scanner)) and (embed\$4 or watermark)
L20	41	((model or name) near (printer and scanner)) and (resolution or dpi)
L22	2	09/324512
L23	1	("20010030759").PN.
L24	1	23 and ((embed\$4 or watermark) near "high frequency")

App #: 10-767017

GOOGLE SCHOLAR SEARCH

jpeg2000 standard hierarchical level
jpeg2000 standard